PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMISSION

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UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No. First Inventor | | 105 | | |
|------------------------------------|----------|-------|----|-------------|
| | | Allen | J, | Rushing |
| 77:41- | Multi-Ch | annel | De | ensitometer |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

| APPLICATION ELEMENTS | ADDRESS TO: Box Patent Application | | | |
|--|---|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents. | Washington, DC 20231 | | | |
| 1. Submit an original and a duplicate for fee processing) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | |
| Applicant claims small entity status. | Nucleotide and/or Amino Acid Sequence Submission | | | |
| See 37 CFR 1.27. | (if applicable, all necessary) | | | |
| 3. (preferred arrangement set forth below) | a. Computer Readable Form (CRF) | | | |
| - Descriptive title of the invention | b. Specification Sequence Listing on: | | | |
| Cross Reference to Related Applications Statement Regarding Fed sponsored R & D | i. CD-ROM or CD-R (2 copies); or | | | |
| Reference to sequence listing, a table, | ii. paper | | | |
| or a computer program listing appendix - Background of the Invention | c. Statements verifying identity of above copies | | | |
| - Brief Summary of the Invention | ACCOMPANYING APPLICATION PARTS | | | |
| Brief Description of the Drawings (if filed) Detailed Description | 9. Assignment Papers (cover sheet & document(s)) | | | |
| - Claim(s) | 37 CFR 3.73(b) Statement Power of | | | |
| - Abstract of the Disclosure | 10 (when there is an assignee) Attorney | | | |
| 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9] | 11. English Translation Document (if applicable) | | | |
| 5. Oath or Declaration [Total Pages 2] | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | |
| o. Oan or boundarin | 13. Preliminary Amendment | | | |
| a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | |
| i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | |
| Signed statement attached deleting inventor(s) | Danuary and Cartification under 35 H.S.C. 122 | | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 | 17. Other: | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supp | ly the requisite information below and in a preliminary amendment, | | | |
| or in an Application Data Sheet under 37 CFR 1.76: | , | | | |
| Continuation Divisional Continuation-in-part (CIP) | of prior application No.: | | | |
| Prior application information: Examiner | Group Art Unit: | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. | | | | |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | |
| Customer Number or Bar Code Label (Insert Customer No. or Affect) bar code label here) or Correspondence address below | | | | |
| Name Allen J. Rushing | | | | |
| 429 Tara Lane | | | | |
| Address | | | | |
| city Webster | State NY Zip Code 14-580 | | | |
| | ephone (7/6)671-8045 Fax | | | |
| Name (Print/Type) Allen J. Rushing (prose | Registration No. (Attorney/Agent) | | | |
| Signature Allen Rusking | Date June 4, 2001 | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

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| Complete if Known | | | | |
|----------------------|-------|----|---------|--|
| Application Number | | | | |
| Filing Date | | | | |
| First Named Inventor | Allen | J, | Rushing | |
| Examiner Name | | | J | |
| Group Art Unit | | | | |
| Attorney Docket No. | 105 | | | |

| The Commissioner is hereby authorized to charge Account Accoun | METHOD OF PAYMENT | | | FEE CALCULATION (continued) | | | | |
|---|--|--------------------|----------|-----------------------------|--------|--|--------------|--|
| Large Same | | 3. ADDITIONAL FEES | | | | | | |
| Account Number Deposit Account Number Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 Applicant claims small entity shalls. Size 37 CFR 1.27 2. Payment Enclosed: Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 Applicant claims small entity shalls. Size 37 CFR 1.27 2. Payment Enclosed: Check Code (\$) | indicated fees and credit any overpayments to: | | | | | | | |
| Code (8) Code (8) | Account | Fee | | | | • | Fee Paid | |
| Account Name 127 50 227 25 Surcharge - late laring fee or cover sheet 139 130 130 130 130 130 130 130 130 130 130 | | Code | (\$) | Code | e (\$) | • | | |
| Charge Any Additional Fee Required Under 3 CFR 1.18 and 117 V Applicant claims small entity shale. See 37 CFR 127 Money Order Other Payment Enclosed: | Account | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | |
| Applicant claims small entity status. 139 130 139 130 130 139 130 | Charge Any Additional Fee Required | 127 | 50 | 227 | 25 | | | |
| 2. Payment Enclosed: Check | | 139 | 130 | 139 | 130 | Non-English specification | | |
| Check | See 37 CFR 1 27 | 147 2 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | | |
| FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (6) Code (8) 101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 115 110 215 55 Extension for reply within second month 128 1,890 228 945 Extension for reply within fourth month 129 310 218 695 Extension for reply within fourth month 120 310 220 165 Filing a brief in support of an appeal 121 270 221 135 Request for or al hearing 131 1,840* 113 1,840* 113 1,840* Requesting publication of SIR affer Examiner action 145 110 215 55 Extension for reply within first month 146 390 216 895 Extension for reply within fourth month 148 1,390 218 895 Extension for reply within first month 148 1,390 218 895 Extension for reply within first month 151 110 215 55 Extension for reply within fourth month 161 390 216 895 Extension for reply within first month 162 1890 217 445 Extension for reply within fourth month 163 1890 218 895 Extension for reply within first month 179 310 219 155 Extension for reply within first month 170 220 145 Plant filing fee 170 310 220 155 Filing a brief in support of an appeal 170 221 130 122 130 Petition to institute a public use proceeding 170 221 135 Request for reply within first month 170 240 55 Petition to institute a public use proceeding 170 240 125 Petition to revive - unavoidable 171 240 242 620 Utility issue fee 172 130 122 130 Petition to revive - unintentional 173 1,840* 113 1,840* 113 1,840* 115 110 215 55 Extension for reply within first month 181 1,390 218 695 Extension for reply within first month 181 1,390 218 695 Extension for reply within first month 181 1,390 218 695 Extension for reply within first month 182 1,890 228 945 Extension for reply within first month 182 1,890 218 695 Extension for reply within first month 182 1,890 218 695 Extension for reply within first month 182 1,890 218 695 Extension for reply within first month 182 1,890 218 695 Extension for r | Chack Credit card Money Cother | 112 | 920* | 112 | 920* | | | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee F | C C C C C C C C C C C C C C C C C C C | 113 1 | ,840* | 113 | 1,840 | Requesting publication of SIR after Examiner action | | |
| Large Entity Small Entity Fee | | 115 | 110 | 215 | 55 | Extension for reply within first month | | |
| Total Claims | E R | 116 | 390 | 216 | 195 | Extension for reply within second month | | |
| 118 1,390 218 695 Extension for reply within fourth month 110 1710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$\frac{1}{3}\$ \frac{1}{3}\$ \fr | Fee Fee Fee Fee Description | 117 | 890 | 217 | 445 | Extension for reply within third month | | |
| 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 | Code (\$) Code (\$) | 118 1 | 1,390 | 218 | 695 | Extension for reply within fourth month | | |
| 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee 120 310 220 155 Filing a brief in support of an appeal 121 270 221 155 Request for oral hearing 121 270 221 155 Requ | 3/1-3 | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | | |
| 108 710 208 355 Reissue filing fee | | 119 | 310 | 219 | 155 | Notice of Appeal | <u> </u> | |
| SUBTOTAL (1) (\$) 3.55 2. EXTRA CLAIM FEES Total Claims | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | <u> </u> | |
| SUBTOTAL (1) (\$) 355 2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 145 120 130 Petitions to the Commissioner 146 120 130 Processing fee under 37 CFR 1.17(q) 146 130 Submission of Information Disclosure Stmt 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 146 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.17(q) 148 710 246 355 Processing fee under 37 CFR 1.1 | | 121 | 270 | 221 | 135 | Request for oral hearing | | |
| 2. EXTRA CLAIM FEES Extra Claims 17 | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | |
| Extra Claims 77 -20** = 0 X = | SUBTOTAL (1) (\$) 355 | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | |
| Total Claims | | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | <u> </u> | |
| Independent | | i | • | | | , , | | |
| Claims Multiple Dependent 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 126 180 126 180 Submission of Information Disclosure Stmt 128 129 129 129 129 129 129 129 129 129 129 | Total Claims | 143 | 440 | | | · · | | |
| Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pee Pee Pee | Claims Land | 144 | | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Pee Fee Pee Fee F | | 122 | 130 | 122 | 130 | | | |
| Fee Fee Fee Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b)) 179 710 279 355 Request for Continued Examination (RCE) 189 900 169 900 Request for expedited examination of a design application 180 SUBTOTAL (2) (\$) | A constitution of the second | 1 | | | | • | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b)) 179 710 279 355 Request for Continued Examination of a design application Other fee (specify) | | 126 | 180 | 126 | 180 | | | |
| 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claims, if not paid 109 80 209 40 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) | Code (\$) Code (\$) | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | |
| (37 CFR § 1.129(a)) 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) | | 1.40 | 710 | 246 | 355 | | | |
| 109 80 209 40 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) 149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) | | 140 | / 10 | 440 | 355 | (37 CFR § 1.129(a)) | | |
| over original patent 110 18 210 9 ** Reissue claims in excess of 20 and over original patent 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify) | | 149 | 710 | 249 | 355 | For each additional invention to be | | |
| 110 18 210 9 Reissue claims in excess of 20 and over original patent 169 900 169 900 Request for expedited examination of a design application Other fee (specify) | | | | | | | | |
| SUBTOTAL (2) (\$) —— Other fee (specify) —— SUBTOTAL (2) (\$) | | | | | | • | | |
| SUBTOTAL (2) (\$) —— Other fee (specify) (\$) | and over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | |
| SUPTOTAL (2) (\$) | SUBTOTAL (2) (\$) | | r fee (s | specif | y) | | | |
| Tor number previously paid, it greater, not reasones, see above | SUBTOTAL (2) (S) | | | | | | | |
| | **or number previously paid, if greater, For Reissues, see above | 1,100 | | -, -, | | (3) | | |

SUBMITTED BY Registration No. Telephone Name (Print/Type) June 4, 2001 Date Signature

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REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)

| First | Named Inventor | Allen J. Rushing | | | |
|--------|----------------------------|------------------|--|--|--|
| Title | Multi-Channel Densitometer | | | | |
| Atty [| Docket Number | 105 | | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

June 4, 2001

Signature

Allen J. Rushing
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).